

DIRECTORATE OF  
INTELLIGENCE

## Industrial Facilities (Non-Military)

### *Basic Imagery Interpretation Brief*

Kai-yuan Thermal Power Plant (Chemical Plant)

Kai-yuan, China



*Handle via Talent - Keyhole  
Channels Only*

**Top Secret**

DECLASS REVIEW by NIMA/DOD

## WARNING

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GROUP 1  
EXCLUDED FROM AUTOMATIC  
DOWNGRADING AND  
DECLASSIFICATION

DISPOSITION DATE(S)	STOCK	MINIMUM	1
Approved For Release 2001/09/04 : CIA-RDP79T00909A000100010079-6			

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TCS-10286/68

Oct. 1968

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INSTALLATION OR ACTIVITY NAME				COUNTRY	
Kai-yuan Thermal Power Plant (Chemical Plant) 25X1A				CH	
UTM COORDINATES	GEOGRAPHIC COORDINATES	CATEGORY	BE NUMBER	COMIREX NO.	WAC-PIC No.
48QUM217256	23-44-05N 103-14-41E			None	0616-12D1
MAP REFERENCE					
USNHO. US ATC Series 200, Sheet 0616-02AL, 2nd edition, May 60, Scale 1:300,000 (SECRET)					
LATEST IMAGERY USED			NEGATION DATE (If required)		
			Not Required		

#### INTRODUCTION

The Kai-yuan Thermal Power Plant (Chemical Plant) is located in the northern section of the city of Kai-yuan and is adjacent to the Kai-yuan Chemical Plant



#### BASIC DESCRIPTION

A rail spur enters the irregularly shaped plant area and serves the coal handling and storage yard. Poor-quality imagery prevents the identification of any security measures.

Expansion for a third boiler and generator, under construction in [REDACTED] was completed between [REDACTED]. The second cooling tower was complete when observed on imagery of [REDACTED]. Smoke was emanating from the stack on all imagery referenced.

TOP SECRET RUFF

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IMAGERY ANALYSIS SERVICE



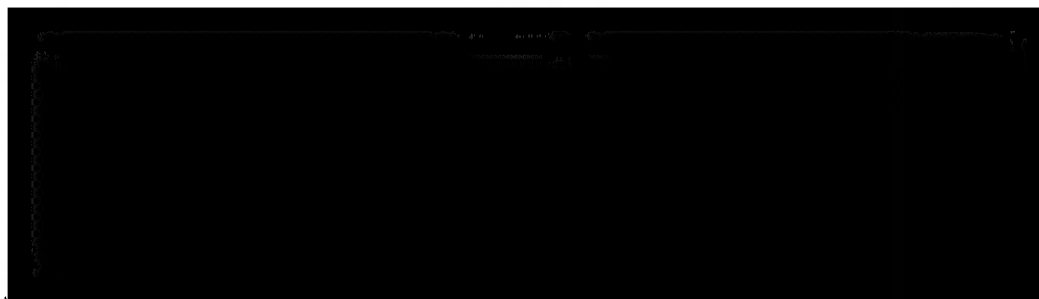
25X1D

Key to Annotations

Item No.	Description	Dimensions (ft)	Remarks
1	Coal Handling and Storage	550 x 100	1 Gantry Crane
2	Boilerhouse	225 x 110	3 Boilers
3	Generator Hall	225 x 90	3 Generators
4	Administration Building	170 x 30	-
5	Control House	190 x 50	-
6	Cooling Towers (2)	-	Natural-draft, Not Operating
7	Switching Yard	-	1 Main and 1 Possible Main Transformer

25X1D

REFERENCES



Maps

USNHO. US Air Target Chart Series 200, Sheet 0616-02AL, 2nd edition, May 60,  
Scale 1:200,000 (SECRET)

ACIC. USAF Operational Navigation Chart Sheet J-II, 6th edition, Dec 1966,  
Scale 1:1,000,000 (UNCLASSIFIED)

Documents

CIA/IAD. PIR 75009, Chinese Power Plants, Yunnan Province, July 1966,  
TCS 3800/66 (TOP SECRET RUFF)

Requirement

EXSUBCOM - BR-N/002-69

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